



**INVUMED.COM** 

Urology

# **ENDOUROLOGY PRODUCTS**

Invumed offers a wide range of consumables used within minimally invasive endourological procedures.

- Double Loop Ureteral Stents
- Urodynamic catheters
- Uretral access sheaths
- Cystostomy sets
- Nephrostomy sets
- Nephrostomy balloon dilator sets
- Guide wires

### DOUBLE LOOP URETERAL STENTS

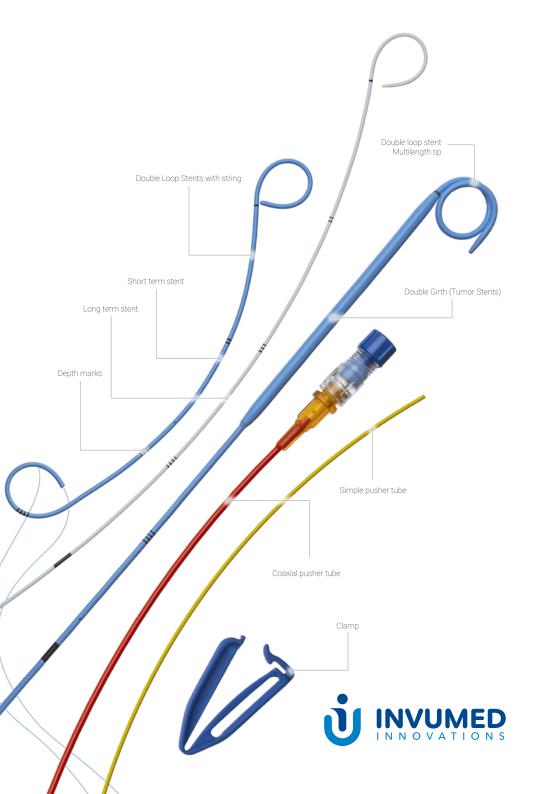
Uretral stents are used for temporary internal drainage from the renal pelvis to the bladder. Special stents for oncology, pediatric, mono or multilegth.

- Invumed double loop stents are made of polyurethane: Tecoflex for the short term and Carbothane for long term use. The products are biocompatible even for long-standing use.
- Our cross-sectional design feature decreases the liability to compression.
- Memory free.
- Colour coding: blue for Tecoflex and white for Carbothane.
- Hydrophilic coating: available option to improve stent application, decrease incident of associated infection and prolong life of the stent.
- The material used in hydrophilic coating is specially designed for urinary catheters.

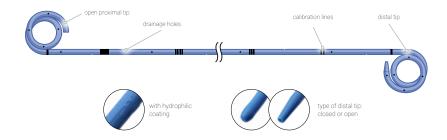
### Kit Features:

- Double Loop Stent.
- Either simple pusher tube (color coded according to the size) with clamp, or coaxial pusher (full
  application control) for accurate positioning of the stent loop inside renal pelvis or in the bladder.
- PTFE coated stainless guide wire. Other types of wires are also available as hydrophilic coating, Nitinol wire and zebra wire.

Endoscopy Chanel Plug (optional).



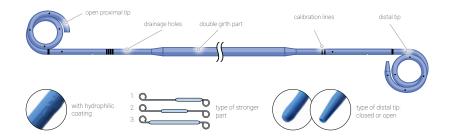
### **DOUBLE LOOP STENTS**



### Code key: DLU-XX-YY-PP-TTT-S/S-K-W-C

- DLU : Double Loop Stent.
- XX: Size in Fr (3.0, 4.0, 4.5, 5.0, 6.0, 7.0, 8.0 Fr).
- YY: Length in cm (20, 22, 24, 26, 28, 30 cm). MM for Multilength (24-34 cm).
- PP: Type of pusher . (SP) for simple pusher or (CP) for coaxial pusher.
- TTT: Type of stent and color. (STB) for short term blue or (LTW) for long term white.
- S/S: Both end tip. (O/O) for open/open, (O/C) for open/closed or (C/C) for closed/closed.
- K: Kit (Stent, wire and pusher) or (0) for seperate Stent.
- W: type of wire. (T) for PTFE, (H) for Hydrophilic, (N) for Nitinol or (Z) for Zebra.
- C: Type of coating: (0) for no coating, (H) for Hydrophilic Coating.

### DOUBLE LOOP DOUBLE GIRTH STENTS (TUMOR STENTS)



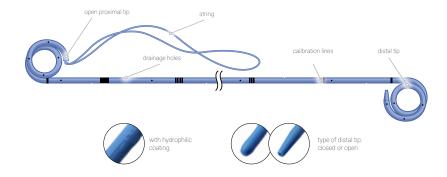
### Code key: DLT-XX-Z-YY-PP-TTT-S/S-K-W-C

- DLT: Double Loop Double Girth Stents.
- XX: Size in Fr (6/10, 6/12, 7/12, 7/14 Fr).
- Z: type of stronger part (1 distal, 2 center, 3 full length).
- YY: Length in cm (20, 22, 24, 26, 28, 30 cm). MM for Multilength (24-34 cm).
- PP: Type of pusher. (SP) for simple pusher or (CP) for coaxial pusher.
- TTT: Type of stent and color. (STB) for short term blue or (LTW) for long term white.
- S/S: Both end tip. (O/O) for open/open, (O/C) for open/closed or (C/C) for closed/closed.
- K: Kit (Stent, wire and pusher) or (0) for seperate Stent.
- W: type of wire. (T) for PTFE, (H) for Hydrophilic, (N) for Nitinol or (Z) for Zebra.
- C: Type of coating: (0) for no coating, (H) for Hydrophilic Coating.

It is designed to resist compression from the outside in case of surrounding malignancy. The design is made to maintain patency of the inner lumen.



### DOUBLE LOOP STENTS WITH STRING

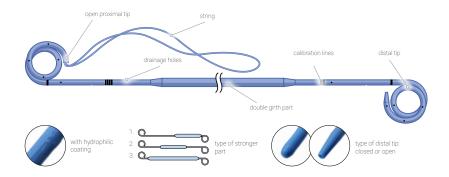


### Code key: DSU-XX-YY-PP-TTT-S/S-K-W-C

- DSU: Double Loop Stent With String.
- XX: Size in Fr (3.0, 4.0, 4.5, 5.0, 6.0, 7.0, 8.0 Fr).
- YY: Length in cm (20, 22, 24, 26, 28, 30 cm). MM for Multilength (24-34 cm).
- PP: Type of pusher . (SP) for simple pusher or (CP) for coaxial pusher.
- TTT: Type of stent and color. (STB) for short term blue or (LTW) for long term white.
- S/S: Both end tip. (O/O) for open/open, (O/C) for open/closed or (C/C) for closed/closed.
- K: Kit (Stent, wire and pusher) or (0) for seperate Stent.
- W: type of wire. (T) for PTFE, (H) for Hydrophilic, (N) for Nitinol or (Z) for Zebra.
- C: Type of coating: (0) for no coating, (H) for Hydrophilic Coating.

Addition of string to the distal loop may be used in some cases to avoid second need of cystoscopy to remove the stent mainly in female.

### DOUBLE LOOP DOUBLE GIRTH STENTS (TUMOR STENTS) WITH STRING



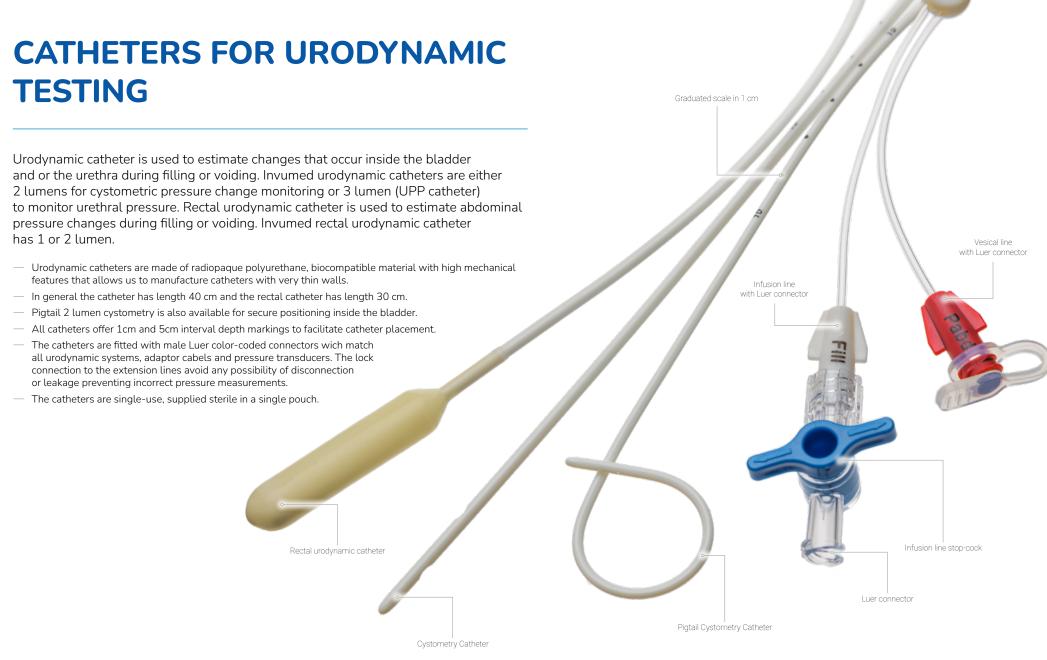
### Code key: DST-XX-Z-YY-PP-TTT-S/S-K-W-C

- DST: Double Loop Double Girth Stents With String.
- XX: Size in Fr (6/10, 6/12, 7/12, 7/14 Fr).
- Z: type of stronger part (1 distal, 2 center, 3 full length).
- YY: Length in cm (20, 22, 24, 26, 28, 30 cm). MM for Multilength (24-34 cm).
- PP: Type of pusher. (SP) for simple pusher or (CP) for coaxial pusher.
- TTT: Type of stent and color. (STB) for short term blue or (LTW) for long term white.
- S/S: Both end tip. (O/O) for open/open, (O/C) for open/closed or (C/C) for closed/closed.
- K: Kit (Stent, wire and pusher) or (0) for seperate Stent.
- W: type of wire. (T) for PTFE, (H) for Hydrophilic, (N) for Nitinol or (Z) for Zebra.
- C: Type of coating: (0) for no coating, (H) for Hydrophilic Coating.

It is designed to resist compression from the outside in case of surrounding malignancy. The design is made to maintain patency of the inner lumen.

Addition of string to the distal loop may be used in some cases to avoid second need of cystoscopy to remove the stent mainly in female.









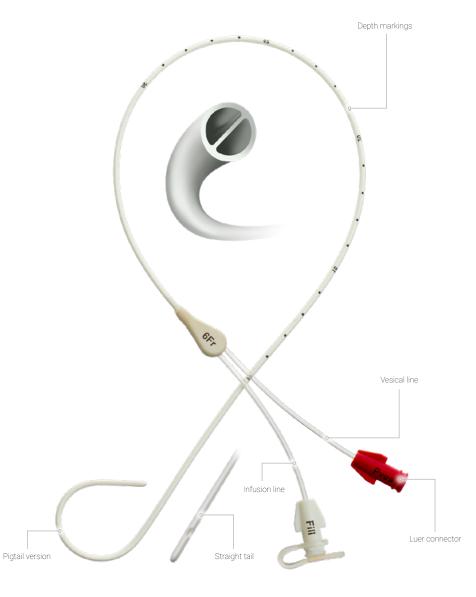
## DOUBLE LUMEN CATHETERS FOR URODYNAMIC TESTING

Double Lumen Cystometry Catheters offer simultaneous bladder filling and pressure measurement from one catheter. The catheter is designed with two lumens.

- The lumen with white male luer, printed with (Fill) and opens at 10mm from the tip, is used to bladder filling while the lumen with red male luer, printed with (Pves) and opens at 20mm from the tip, is used for drainage and measure bladder pressure.
- The catheter active length is 40 cm and is marked each one cm, starting from (Pves) hole at 20mm from the distal end tip.
- The pigtail version is employed to enhance catheter retention and stabilization within the bladder.

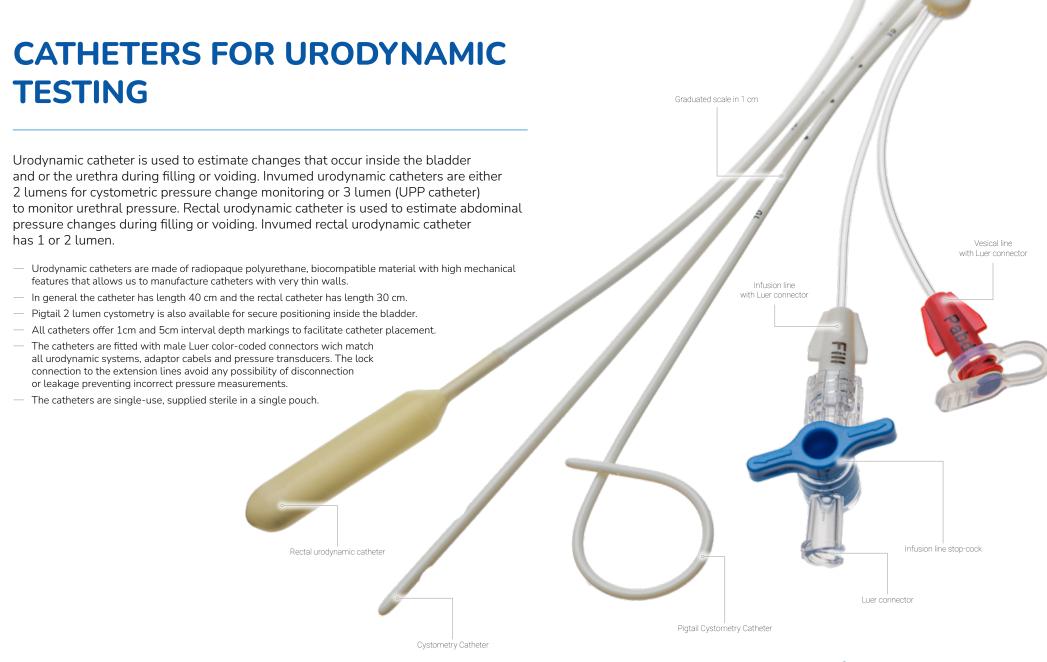
### Double lumen Catheters Size range

Ref	Catheter size, Fr	Catheter length, cm	Box Qty (inner/outer)		
	Straight tail version				
UD-2-06	6	40	10/1000		
UD-2-07	7	40	10/1000		
UD-2-08	8	40	10/1000		
UD-2-09	9	40	10/1000		
UD-2-10	10	40	10/1000		
UD-2-12	12	40	10/1000		
	Pigtail	version			
UD-2-06-J	6	40	10/1000		
UD-2-07-J	7	40	10/1000		
UD-2-08-J	8	40	10/1000		
UD-2-09-J	9	40	10/1000		
UD-2-10-J	10	40	10/1000		
UD-2-12-J	12	40	10/1000		













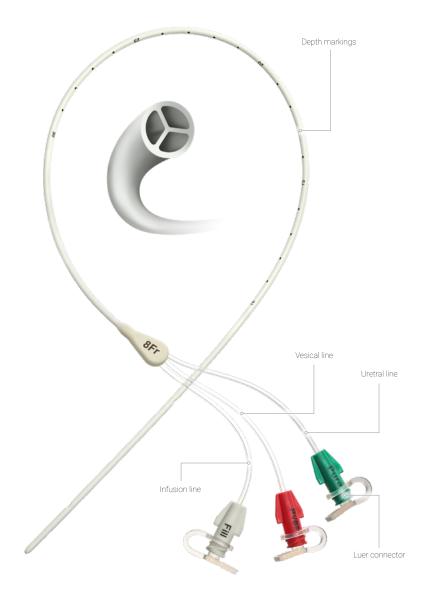
## TRIPLE LUMEN PROFILOMETRY URODYNAMIC CATHETER

Triple Lumen profilometry Catheters offer simultaneous bladder filling, bladder pressure and urethral pressure measurement through one catheter. The catheter is designed with three lumens.

- The lumen with white female luer, printed with (Fill) and opens at 80 mm from the tip, is used to bladder filling while the lumen with green female luer, printed with (Pura) and opens in parallel with the filling hole, is used to measure urethral pressure whereas the lumen with red female luer, printed with (Pves) and opens at 20mm from the tip, is used to measure bladder pressure.
- The catheter active length is 40 cm and is marked each one cm, starting from (Pves) hole at 20mm from the distal end tip.

### Triple lumen Catheters Size range

Ref	Catheter size, Fr	Catheter length, cm	Box Qty (inner/outer)
UD-3-06	6	40	10/1000
UD-3-07	7	40	10/1000
UD-3-08	8	40	10/1000
UD-3-09	9	40	10/1000
UD-3-10	10	40	10/1000
UD-3-12	12	40	10/1000







### RECTAL URODYNAMIC CATHETERS

Rectal urodynamic catheters are used to measure the abdominal pressure. There are two types, single lumen catheter and double lumen catheter.

### Rectal single lumen urodynamic catheter:

- The non-latex balloon is set around a single lumen tube, the lumen opens inside the balloon.
- The catheter proximal end is fitted with a female luer suitable with the catheter outer diameter.
- The catheter is designed for a measurement of intra-rectal (abdominal) pressure.
- The catheter active length is 30 cm.

### Rectal double lumen urodynamic catheter:

- The non-latex balloon is set around a dual lumen tube, the lumens open inside the balloon.
- The lumen with yellow female luer and printed (Pabd) is used to measure the abdominal pressure, the other lumen with white feeding luer and printed (Purge) is used to inject small amount of fluid inside the balloon to keep the catheter holes patent.
- The catheter active length is 35 cm.

### Rectal Catheters Size range

Ref	Catheter size, Fr	Catheter length, cm	Box Qty (inner/outer)		
	Single lumen				
UD-R1-04-N	4	30	10/1000		
UD-R1-05-N	5	30	10/1000		
UD-R1-05.5-N	5.5	30	10/1000		
UD-R1-06-N	6	30	10/1000		
	Double	lumen			
UD-R1-08-N	8	35	10/1000		
UD-R1-09-N	9	35	10/1000		
UD-R1-10-N	10	35	10/1000		
UD-R1-11-N	11	35	10/1000		
UD-R1-12-N	12	35	10/1000		





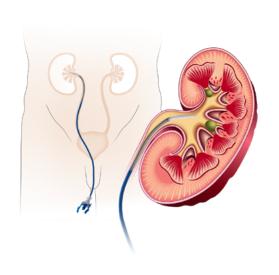


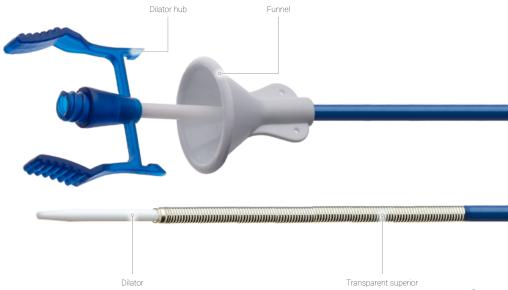
### **URETRAL ACCESS SHEATHS**

Used to establish a conduit during endoscopic urological procedures, thereby facilitating the passage of endoscopes and other instruments into the urinary tract. The working channel protects the ureter during repeated instrument exchanges. The sheath also protects delicate instruments and smaller flexible scopes from damage. The sheath has a hydrophilic coating to create a low-friction surface as the ureter is dilated.

- Reduce the pressure in kidney and reduce the risk of sepsis.
- Hydrophilic coating on external sheath and dilator for easy insertion.
- Kink resistant sheath is reinforced with a stainless steel coil, designed to provide stability and strength through tortuous ureters.
- Smooth step between access sheath & dilator.
- Radiopaque Marker Band designed to facilitate placement of sheath tip under fluoroscopy.
- Funneled luer end for easy hand grip and suitability to fix in position.
- Full range: inner diameter 11-14Fr, length 14-55cm.
- Single-use, supplied sterile in a single blister.

Ref. Without hydrophilic coating	Ref. With hydrophilic coating	Size, Fr	Length, cm
UAS-11-24	UAS-11-24-H		24
UAS-11-28	UAS-11-28-H		28
UAS-11-35	UAS-11-35-H		35
UAS-11-36	UAS-11-36-H	9,5/11 Fr	36
UAS-11-45	UAS-11-45-H		45
UAS-11-46	UAS-11-46-H		46
UAS-11-52	UAS-11-52-H		52
UAS-14-24	UAS-14-24-H		24
UAS-14-28	UAS-14-28-H		28
UAS-14-35	UAS-14-35-H		35
UAS-14-36	UAS-14-36-H	12/14 Fr	36
UAS-14-45	UAS-14-45-H		45
UAS-14-46	UAS-14-46-H		46
UAS-14-52	UAS-14-52-H		52



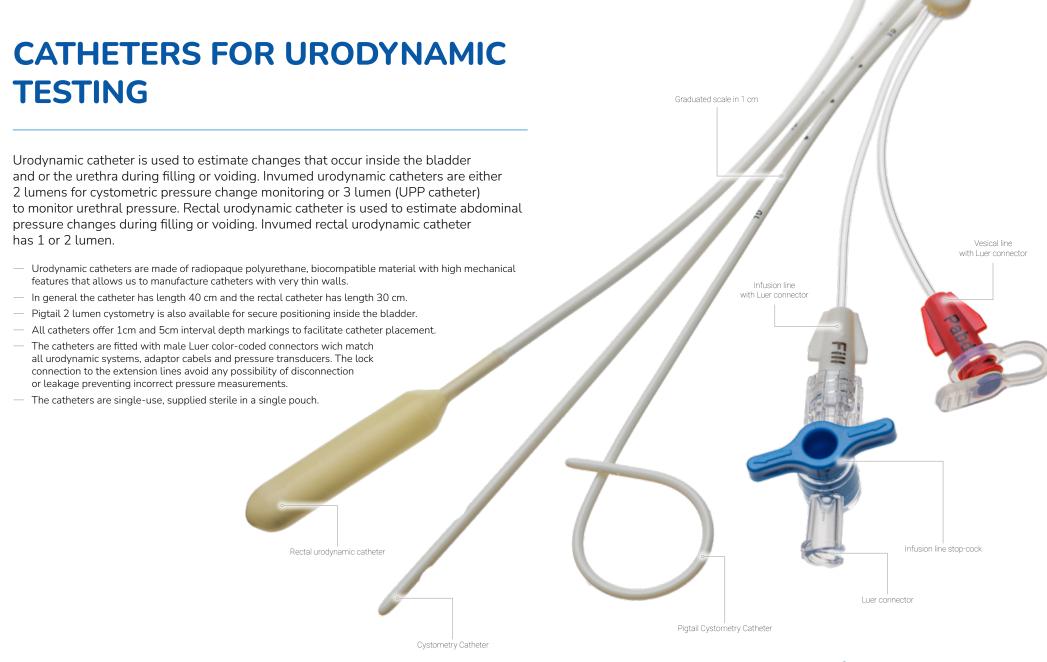


### Find out more at www.invumed.com

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Hydrophilic coating





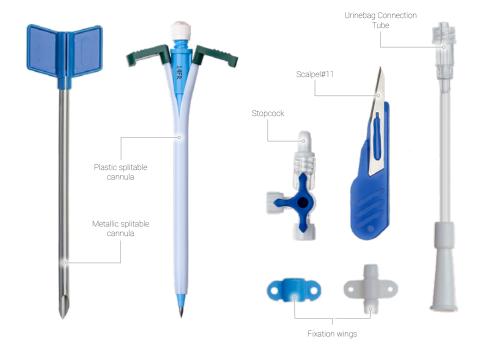


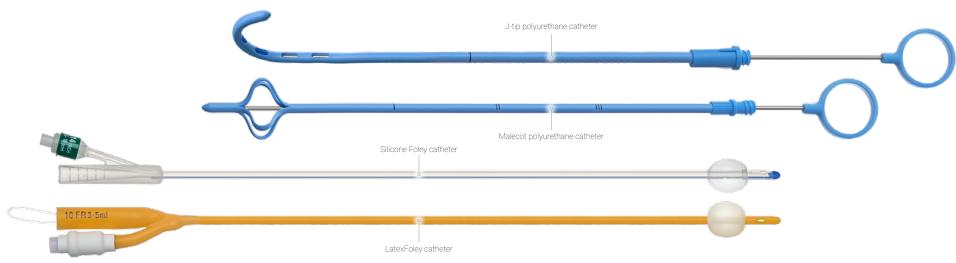
## SUPRAPUBIC CYSTOSTOMY CATHETER KITS

Suprapubic catheterization refers to the placement of a drainage tube into the urinary bladder just above the pubic symphysis. This is typically performed for individuals who are unable to drain their bladder via the urethra.

Invumed offers wide range of suprapubic cystostomy catheter kits based on metallic or plastic splitable cannulas supplied with different types of polyurethane catheters or two ways foley catheters.

- The kits comes with metallic or plastic splittable cannula.
- The kit contains either: polyurethane single lumen catheter with J or malecot tip, with a metallic straightner inside, or 2 way latex or silicone balloon catheter.
- The kit contains all accessories that facilitate easy insertion and post operative closed system drainage.
- Single-use, supplied sterile in a single blister.







### SUPRAPUBIC CYSTOSTOMY CATHETER KITS SIZE RANGE

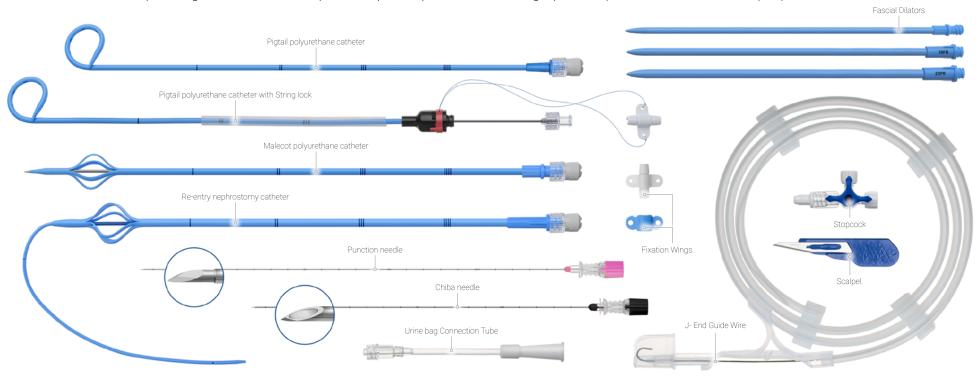
Catheter size, Ch/Fr	Cannula Hub Color Code				
		J-itip catheter	Malecot catheter	Latex Foley catheter	Silicone Foley catheter
		REF	REF	REF	REF
			Splitable cystostomy metallic can	nula	
8 Ch/Fr	Blue	SUP-08-J-K	SUP-08-M-8-K	SUP-08-L-8-K	SUP-08-S-8-K
10 Ch/Fr		SUP-10-J-K	SUP-10-M-12-K	SUP-10-L-12-K	SUP-10-S-12-K
12 Ch/Fr	White	SUP-12-J-K	SUP-12-M-12-K	SUP-12-L-12-K	SUP-12-S-12-K
14 Ch/Fr	Green	SUP-14-J-K	SUP-14-M-12-K	SUP-14-L-12-K	SUP-14-S-12-K
			Splitable cystostomy plastic canr	านโล	
8 Ch/Fr	Light blue	CYST-08-J-K	CYST-08-M-K	CYST-08-L-K	CYST-08-S-K
10 Ch/Fr	Black	CYST-10-J-K	CYST-10-M-K	CYST-10-L-K	CYST-10-S-K
12 Ch/Fr	White	CYST-12-J-K	CYST-12-M-K	CYST-12-L-K	CYST-12-S-K
14 Ch/Fr	Green	CYST-14-J-K	CYST-14-M-K	CYST-14-L-K	CYST-14-S-K
16 Ch/Fr	Orange	CYST-16-J-K	CYST-16-M-K	CYST-16-L-K	CYST-16-S-K
18 Ch/Fr	Red	CYST-18-J-K	CYST-18-M-K	CYST-18-L-K	CYST-18-S-K
20 Ch/Fr	Yellow	CYST-20-J-K	CYST-20-M-K	CYST-20-L-K	CYST-20-S-K
22 Ch/Fr	Purple	CYST-22-J-K	CYST-22-M-K	CYST-22-L-K	CYST-22-S-K
24 Ch/Fr	Navy Blue	CYST-24-J-K	CYST-24-M-K	CYST-24-L-K	CYST-24-S-K
Catheter	kit includes:	<ul> <li>J-tip polyurethane catheter with straightner</li> <li>Splitable cystostomy cannula</li> <li>Connection Tube</li> <li>Scalpel#11</li> <li>Fixation wings</li> <li>Stopcock</li> <li>Urine bag (optional)</li> </ul>	<ul> <li>Malecot polyurethane catheter with straightner</li> <li>Splitable cystostomy cannula</li> <li>Connection Tube</li> <li>Scalpel#11</li> <li>Fixation wings</li> <li>Stopcock</li> <li>Urine bag (optional)</li> </ul>	<ul> <li>Two way latex foley catheter</li> <li>Splitable cystostomy cannula</li> <li>Scalpel#11</li> <li>Urine bag.(optional)</li> </ul>	<ul> <li>Two way silicone foley catheter</li> <li>Splitable cystostomy cannula</li> <li>Scalpel#11</li> <li>Urine bag.(optional)</li> </ul>



### PERCUTANEOUS NEPHROSTOMY SETS

Percutaneous Nephrostomy Set is intended for decompression of upper urinary tract by drainage of fluids from kidney, urethra or bladder due to stone formation and obstructions. Invumed offers a complete catheter sets based on Malecot or Pigtail drainage catheters.

- A convenient complete sets for percutaneous placement of drainage catheter Pigtail design, Malecote design, Re-entry nephrostomy catheter (malecote design with uretral stent extension), Pigtail with String lock (for better anchoring).
- All nephrostomy catheters are single lumen, for adult or pediatric use, 4-24 Fr diameter sizes and 30 cm length (more length optionaly).
- Catheters are made with soft polyurethane and provides superior biocompatibility and drainage.
- Catheters highly radiopaque for precise placement.
- All sets supplied with the necessary and optional items that adapted to each other to facilitate usage and material secure positioning like: dilatators, needles, guide wire, drainage bag connector.
- All kits comes with PTFE J-tip 100 cm guide wire with nitinol core provides easy flexibility and anti break advantages (the lunderguist wire is also available as an option).





### PIGTAIL TYPE NEPHROSTOMY CATHETER SETS

Pigtail (J-tip) catheter is designed to Use for percutaneous placement in the renal pelvis for nephrostomy drainage as well general purpose drainage.

### **Sets Contains:**

Accessories supplied with Single Nephrostomy Pigtail Catheter:

- Connection Tube (12Fr or16Fr).
- Fixation Wings.

Accessories supplied with Nephrostomy Pigtail Catheter Kit:

- Connection Tube (12Fr or16Fr).
- Puncture needle.
- Chiba Needle.
- Fascial Dilators x 3pcs.
- Scalpel.
- J- end Guide Wire.
- · Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

### Ref. code key: NEP-XX-YY-J-K-H

NEP: Nephrostomy Catheter

XX: Size in Fr.

YY: Catheter length in cm

J: J-type (pigtail) catheter

Kit version

H: Hydrophilic coating

Catheter size, Fr	Pigtail Nephrostomy Catheter	Pigtail Nephrostomy Catheter with hydrophilic coating	Pigtail Nephrostomy Catheter Sets	Pigtail Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/ outer)
4	NEP-04-30-J	NEP-04-30-J-H	NEP-04-30-J-K	NEP-04-30-J-K-H	1/10
5	NEP-05-30-J	NEP-05-30-J-H	NEP-05-30-J-K	NEP-05-30-J-K-H	1/10
6	NEP-06-30-J	NEP-06-30-J-H	NEP-06-30-J-K	NEP-06-30-J-K-H	1/10
7	NEP-07-30-J	NEP-07-30-J-H	NEP-07-30-J-K	NEP-07-30-J-K-H	1/10
8	NEP-08-30-J	NEP-08-30-J-H	NEP-08-30-J-K	NEP-08-30-J-K-H	1/10
10	NEP-10-30-J	NEP-10-30-J-H	NEP-10-30-J-K	NEP-10-30-J-K-H	1/10
12	NEP-12-30-J	NEP-12-30-J-H	NEP-12-30-J-K	NEP-12-30-J-K-H	1/10
14	NEP-14-30-J	NEP-14-30-J-H	NEP-14-30-J-K	NEP-14-30-J-K-H	1/10
16	NEP-16-30-J	NEP-16-30-J-H	NEP-16-30-J-K	NEP-16-30-J-K-H	1/10
18	NEP-18-30-J	NEP-18-30-J-H	NEP-18-30-J-K	NEP-18-30-J-K-H	1/10
20	NEP-20-30-J	NEP-20-30-J-H	NEP-20-30-J-K	NEP-20-30-J-K-H	1/10
22	NEP-22-30-J	NEP-22-30-J-H	NEP-22-30-J-K	NEP-22-30-J-K-H	1/10
24	NEP-24-30-J	NEP-24-30-J-H	NEP-24-30-J-K	NEP-24-30-J-K-H	1/10





### MALECOT TYPE NEPHROSTOMY CATHETER SETS

Malecot (tulip-shaped) catheter — the catheter tip retracts slightly so that the tulip portion is larger than the tube diameter. These catheters are mainly used when the renal pelvis is small (because the patient is small) or when a large stag horn calculus is present.

### **Sets Contains:**

Accessories supplied with Single Nephrostomy Malecot Catheter:

- Connection Tube (12Fr or16Fr).
- Fixation Wings.

Accessories supplied with Nephrostomy Malecot Catheter Kit:

- Connection Tube (12Fr or16Fr).
- Puncture needle.
- Chiba Needle.
- Fascial Dilators x 4pcs.
- Scalpel.
- J- end Guide Wire.
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

### Ref. code key: NEP-XX-YY-M-K-H

NEP: Nephrostomy Catheter

XX: Size in Fr.

YY: Catheter length in cm

l: Malecot catheter

: Kit version

H: Hydrophilic coating

Catheter size, Fr	Malecot Nephrostomy Catheter	Malecot Nephrostomy Catheter with hydrophilic coating	Malecot Nephrostomy Catheter Sets	Malecot Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/ outer)
6	NEP-06-30-M	NEP-06-30-M-H	NEP-06-30-M-K	NEP-06-30-M-K-H	1/10
7	NEP-07-30-M	NEP-07-30-M-H	NEP-07-30-M-K	NEP-07-30-M-K-H	1/10
8	NEP-08-30-M	NEP-08-30-M-H	NEP-08-30-M-K	NEP-08-30-M-K-H	1/10
10	NEP-10-30-M	NEP-10-30-M-H	NEP-10-30-M-K	NEP-10-30-M-K-H	1/10
12	NEP-12-30-M	NEP-12-30-M-H	NEP-12-30-M-K	NEP-12-30-M-K-H	1/10
14	NEP-14-30-M	NEP-14-30-M-H	NEP-14-30-M-K	NEP-14-30-M-K-H	1/10
16	NEP-16-30-M	NEP-16-30-M-H	NEP-16-30-M-K	NEP-16-30-M-K-H	1/10
18	NEP-18-30-M	NEP-18-30-M-H	NEP-18-30-M-K	NEP-18-30-M-K-H	1/10
20	NEP-20-30-M	NEP-20-30-M-H	NEP-20-30-M-K	NEP-20-30-M-K-H	1/10
22	NEP-22-30-M	NEP-22-30-M-H	NEP-22-30-M-K	NEP-22-30-M-K-H	1/10
24	NEP-24-30-M	NEP-24-30-M-H	NEP-24-30-M-K	NEP-24-30-M-K-H	1/10





### ONE STEP NEPHROSTOMY CATHETER SETS

When this set is used the nephrostomy catheter (Malecot or Pigtail) can be applied in one step together with the puncture. Therefore this is the fastest way to apply a nephrostomy. Cannula, obturator and catheter can be arrested by Luer-Lock adapters.

### **Sets Contains:**

- Connection Tube (12Fr or16Fr).
- Scalpel.
- Fixation Wings.
- Stopcock. (Optional)
- Urine Bag. (Optional)

Catheter size, Fr	Pigtail Nephrostomy Catheter	Pigtail Nephrostomy Catheter with hydrophilic coating	Malecot Nephrostomy Catheter Sets	Malecot Nephrostomy Catheter with hydrophilic coating Sets	Box Qty (inner/ outer)
6	NEP-06-30-J-OS	NEP-06-30-J-OS-H	NEP-06-30-M-OS	NEP-06-30-M-OS-H	1/10
8	NEP-08-30-J-OS	NEP-08-30-J-OS-H	NEP-08-30-M-OS	NEP-08-30-M-OS-H	1/10
10	NEP-10-30-J-OS	NEP-10-30-J-OS-H	NEP-10-30-M-OS	NEP-10-30-M-OS-H	1/10
12	NEP-12-30-J-OS	NEP-12-30-J-OS-H	NEP-12-30-M-OS	NEP-12-30-M-OS-H	1/10
14	NEP-14-30-J-OS	NEP-14-30-J-OS-H	NEP-14-30-M-OS	NEP-14-30-M-OS-H	1/10
16	NEP-16-30-J-OS	NEP-16-30-J-OS-H	NEP-16-30-M-OS	NEP-16-30-M-OS-H	1/10

### Ref. code key: NEP-XX-YY-T-OS-H

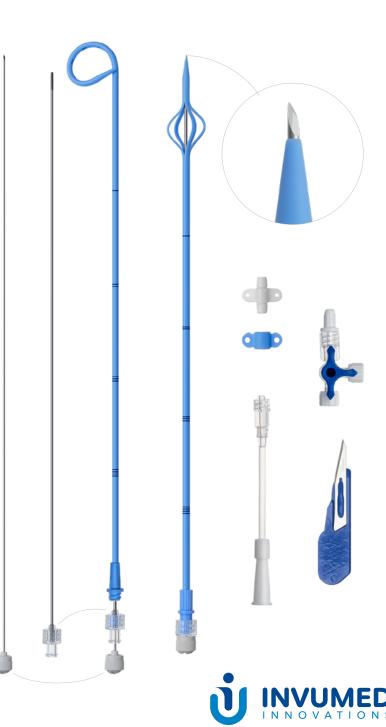
NEP: Nephrostomy Catheter One Step

XX: Size in Fr.

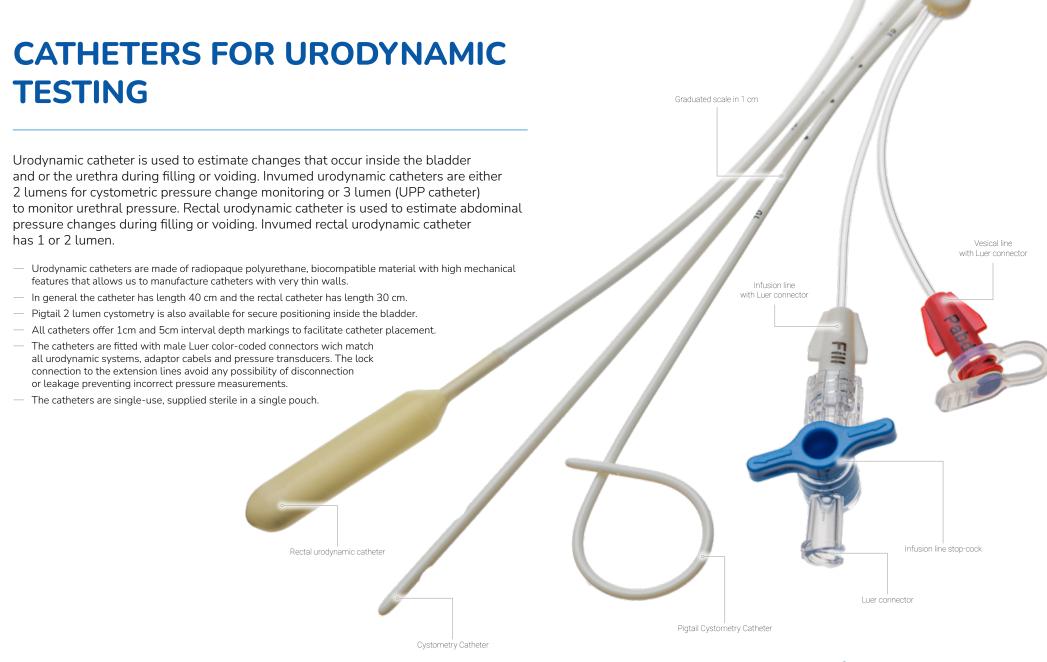
YY: Catheter length in cm

T: Type of catheter tip — (M)For Malecot, (J) For J type (pigtail)

OS: One step catheter
H: Hydrophilic coating











### STRING LOCK NEPHROSTOMY CATHETER SETS

The safety string lock system provides secure placement for nephrostomy drainage to avoid slipping of the catheter to outside. It is the same design for our Nephrostomy catheter range above but has different hub. The hub is designed to serve locking mechanism.

• Ref. code key: Add (L) at t he end of any code. XX: Size in Fr. YY: Catheter Length in cm.

### Nephrostomy catheter Pigtail with String lock and kit codes:

Single Nephrostomy Pigtail catheter with String lock	Single Nephrostomy Pigtail catheter with String lock with hydrophilic coating	Nephrostomy Pigtail catheter kits with String lock	Nephrostomy Pigtail catheter kits with String lock with hydrophilic coating	
NEP-XX-YY-J-L	NEP-XX-YY-J-H-L	NEP-XX-YY-J-K-L	NEP-XX-YY-J-K-H-L	

### Nephrostomy catheter Malecot with String lock and kit codes:

Single Nephrostomy Malecot catheter with String lock	Single Nephrostomy Malecot catheter with String lock with hydrophilic coating	Nephrostomy Malecot catheter kits with String lock	Nephrostomy Malecot catheter kits with String lock with hydrophilic coating	
NEP-XX-YY-M-L	NEP-XX-YY-M-H-L	NEP-XX-YY-M-K-L	NEP-XX-YY-M-K-H-L	

### One step Nephrostomy catheter Pigtail and Malecot type with string lock codes:

One step nephrostomy catheter Pigtail with String lock	One step nephrostomy catheter Pigtail with String lock with hydrophilic coating	One step nephrostomy catheter Malecot with String lock	One step nephrostomy catheter Malecot with String lock with hydrophilic coating
NEP-XX-YY-J-OS-L	NEP-XX-YY-J-OS-H-L	NEP-XX-YY-M-OS-L	NEP-XX-YY-M-OS-H-L





## RE-ENTRY NEPHROSTOMY MALECOT CATHETERS

Used as a Nephrostomy catheter and Uretal stents. Used for drainage, tract maturation and maintenance percutaneous procedures. Used for drainage of kidney and bladder at the same time.

### Ref. code key: NEP-x/XX-YY-M-H

NEP: Nephrostomy Catheter

XX: Re Entry Tube Size In Fr / Catheter Size In Fr

YY: Catheter length in cm
M: Malecot catheter
H: Hydrophilic coating

### **Sets Contains:**

• Connection Tube (12Fr or16Fr).

· Fixation Wings.

• Stopcock. (Optional)

• Urine Bag. (Optional)

Catheter size, Fr	Re-entry Malecot Nephrostomy Catheter	Re-entry Malecot Nephrostomy Catheter with hydrophilic coating	Box Qty (inner/ outer)
10	NEP-4/10-30-M	NEP-4/10-30-M-H	1/10
12	NEP-5/12-30-M	NEP-5/12-30-M-H	1/10
14	NEP-6/14-30-M	NEP-6/14-30-M-H	1/10
16	NEP-7/16-30-M	NEP-7/16-30-M-H	1/10
18	NEP-8/18-30-M	NEP-8/18-30-M-H	1/10
20	NEP-8/20-30-M	NEP-8/20-30-M-H	1/10
22	NEP-8/22-30-M	NEP-8/22-30-M-H	1/10
24	NEP-8/24-30-M	NEP-8/24-30-M-H	1/10







### NEPHROSTOMY BALLOON DILATOR SETS

Nephrostomy balloon dilator is also known as a nephrotic balloon dilator. It's used to dilate the musculofascial tract and renal capsule establishing a nephrostomy tract during a percutaneous procedure.

- Designed to maintain 30 FR diameter under high pressure.
- Designed to provide effective, uniform dilation along the nephrostomy tract.
- Includes firm amplatz renal sheath.
- Includes Guide Wire: 0.035 inch.
- Rated for inflation pressure up to 17 ATM.
- Radiopaque marker to confirm balloon position.

### Code key: NBD-XXYY-M

- NBD: Nephrostomy Balloon Dilator.
- XX: Balloon diameter, Fr.
- YY: Balloon length, cm.
- M: Inflation system (optional).
- S: 10cc syringe (optional).

### Kit contains:

- High pressure nephrostomy balloon dilator.
- 30 Fr Amplatz Renal Sheath.
- High pressure 3 way stopcock.
- Guide Wire: 0.035 inch.

REF	Balloon size, Fr	Catheter size, Fr	Shaft length, cm	Syringe	Inflation device	Box Qty (inner/midbox/ outer)
NBD-3012	30	7	55	_	_	1/15/100
NBD-3012-S	30	7	55	+	_	1/15/100
NBD-3012-M	30	7	55	_	+	1/15/100

